

# Qt on Heterogeneous Multi-core System



Further demos in Hall 4 Booth 258.  
Come and meet us too!

The demo shows how a Qt HMI can be distributed across all available CPU and GPU cores on Renesas R-Car to create an efficient and high-performance multi-display digital cockpit.

- 3D Instrument Cluster  
Qt Quick 3D on Linux  
Cortex A-57 with 3D GPU
- 2D Instrument Cluster and HUD  
Qt Quick Ultralite on SafeRTOS or bare metal  
Cortex-R7 or Cortex-A53 with 2D GPU
- Safety Telltales  
Qt Safe Renderer on SafeRTOS  
Cortex-R7

**Code Once. Deploy Everywhere.**



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